

CLAIMS

Thermoplastic compositions comprising:

40 to 97 parts of a thermoplastic polymer (M) forming a matrix,
 chosen from polyamides, polyamide block copolymers, fluoro polymers,
 polycarbonate, styrene resins, PMMA, thermoplastic polyurethanes (TPU),
 copolymers containing polyester blocks and polyether blocks,
 polycarbonate-polyester alloys, polyketones, PVC and ethylene-vinyl
 alcohol copolymers (EVOH),

-60 to 3 parts of (B) comprising:

either an ethylene-alkyl (meth)acrylate copolymer (B1), the
 alkyl having at least 5 carbon atoms, which copolymer (B1) carries a
 functional group

or a blend of an ethylene-alkyl (meth)acrylate copolymer
 (B2), the alkyl having at least 5 carbon atoms, which copolymer (B2)
 does not carry a functional group, and of an impact modifier which
 carries a functional group.

Compositions according to Claim 1, in which the functional
 group of (B1) and of the impact modifier is chosen from carboxylic acids
 and their derivatives, acid chlorides, isocyanates, oxazolines, epoxides,
 amines and hydroxides.

Compositions according to either of the preceding claims, in
 which the alkyl of the alkyl (meth)acrylate of (B1) and (B2) has from 5 to 20
 carbon atoms and is preferably 2-ethylhexyl acrylate.

Compositions according to any one of the preceding claims,
 in which the impact modifier is an ethylene/alkyl (meth)acrylate/maleic
 anhydride copolymer.

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10

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A

25

30 A

11 Compositions according to Claim 10, in which (D) is chosen from polyamides, polyamide block copolymers, fluoro polymers, polycarbonate, styrene resins, PMMA, thermoplastic polyurethanes (TPU), copolymers containing polyester blocks and polyether blocks,

add 45

A 20
B 3

[illegible]